mu UNITED STATES DEPARTMENT OF COMMERCE. United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

ww.uspto.go

NOTICE OF ALLOWANCE AND FEE(S) DUE

27752

7590

02/24/2004

THE PROCTER & GAMBLE COMPANY INTELLECTUAL PROPERTY DIVISION WINTON HILL TECHNICAL CENTER - BOX 161 6110 CENTER HILL AVENUE CINCINNATI, OH 45224

EXAMINER

MRUK, BRIAN P

ART UNIT

PAPER NUMBER

1751

DATE MAILED: 02/24/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/980,795	12/03/2001	Robert Michael Pettifer	CM2173	8587

TITLE OF INVENTION: DETERGENT COMPOSITIONS OR COMPONENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	05/24/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-145

					ginia 22313-1450	
INSTRUCTIONS: This fo	rm should be used for tran	emitting the ISSI	or <u>Fa</u>		urad) Blocks I through 4	should be something to
appropriate. All further coindicated unless corrected maintenance fee notification	below or directed otherwise	Patent, advance or in Block 1, by (a	ders and notifical specifying a ne	ation of maintenance fees ew correspondence address	uired). Blocks 1 through 4 : will be mailed to the current; and/or (b) indicating a sep	should be completed wher t correspondence address a parate "FEE ADDRESS" fo
	CE ADDRESS (Note: Legibly mark-u	with any corrections or	use Block 1)	Note: A certificate o	f mailing can only be used f	or domestic mailings of th
27752 7590 02/24/2004				Fee(s) Transmittal. T papers. Each addition	This certificate cannot be used for any other accompanyir onal paper, such as an assignment or formal drawing, mu cate of mailing or transmission.	
	& GAMBLE COMP	ANIV			· ·	-
INTELLECTUAL	PROPERTY DIVISION ECHNICAL CENTER	N		I hereby certify that t States Postal Service addressed to the Ma	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE address PTO, on the date indicated be	ng deposited with the Unite rst class mail in an envelop s above, or being facsimil
CINCINNATI, OF	1 45224					(Depositor's name
						(Signature
						(Date
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/980,795	12/03/2001		Robert Michael Pettifer		CM2173	8587
TITLE OF INVENTION: D	ETERGENT COMPOSITIC	ONS OR COMPON	IENTS			
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330)	\$0	\$1330	05/24/2004
EXAMINER MRUK, BRIAN P		ART UNIT C		CLASS-SUBCLASS	٦	
				510-473000	10-473000	
	e address or indication of "Fe	ee Address" (37	2. For printin	g on the patent front page	list (1) the	
CFR 1.363).		,	names of up	to 3 registered patent a lternatively, (2) the name	ittorneys or	
☐ Change of corresponde Address form PTO/SB/12	ence address (or Change of C 22) attached.	Correspondence	firm (having	as a member a registered	attorney or 2	
	on (or "Fee Address" Indicator more recent) attached. Use			ne names of up to 2 regis agents. If no name is liste d.		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (p	rint or type)		
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	d to the USPTO or is being s	submitted under sep	parate cover. Cor	n the patent. Inclusion of a npletion of this form is NO (CITY and STATE OR CO	ssignee data is only appropri T a substitute for filing an ass UNTRY)	ate when an assignment ha ignment.
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pater	nt); 🗅 individual 🗅 :	corporation or other private g	roup entity 🚨 governmen
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee	e(s):		
☐ Issue Fee			☐ A check in the	e amount of the fee(s) is en	closed.	
☐ Publication Fee				redit card. Form PTO-2038		
☐ Advance Order - # of	Copies		☐ The Director Deposit Accoun	is hereby authorized by c t Number	harge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee	(if any) or to re-a	apply any previously paid i	ssue fee to the application ide	ntified above.
(Authorized Signature)		(Date)				
interest as shown by the re-	Publication Fee (if require a registered attorney or ago cords of the United States Pa	tent and Trademarl	k Office.			
application. Confidentiality	tion is required by 37 CFR by the public which is to fi v is governed by 35 U.S.C. I tes to complete, including ga	22 and 37 CFR 1.1	4. This collection	n is I		

estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/980,795	12/03/2001	Robert Michael Pettifer	CM2173	8587
27752	7590 02/24/2004		EXAM	IINER
	ER & GAMBLE COMP	MRUK, BRIAN P		
	AL PROPERTY DIVISIO L TECHNICAL CENTER		ART UNIT	PAPER NUMBER
6110 CENTER HILL AVENUE			1751	
CINCINNATI,	OH 45224	DATE MAILED: 02/24/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 127 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 127 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.